

UNITED STATES OF AMERICA  
BEFORE THE  
FEDERAL ENERGY REGULATORY COMMISSION

Illinois Power Company )  
Illinois Electric Transmission Company, LLC )  
Trans-Elect, Inc. ) Docket Nos. EC03-\_\_\_\_  
and ER03-\_\_\_\_

PREPARED DIRECT TESTIMONY OF  
JAMES H. DRZEMIECKI

1 **Personal Qualifications**

2 Q. Please state your name, position and business address.

3 A. My name is James H. Drzemiecki. I am employed by Trans-Elect, Inc. ("Trans-  
4 Elect") as Director of Acquisitions. My business address is 1850 Centennial Park  
5 Drive, Suite 480, Reston, Virginia 20191.

6 Q. Please briefly state your employment background and related professional  
7 activity.

8 A. From December 1980 to August 1991, I was employed as a Consulting Economist  
9 for J. W. Wilson, Inc. From August 1991, to September 1994, I was a Principal,  
10 Utility Consulting Practice, at DRI/McGraw Hill. From September 1994 to  
11 November 1996, I was a Senior Project Manager at ICF Resources, Inc. From  
12 November 1996 to August 2001, I was a director at PricewaterhouseCoopers,  
13 LLP, and from August 2001 to November 2001, I was an independent consultant.  
14 I have been Trans-Elect's Director of Acquisitions since November 2001. A  
15 complete copy of my resume is attached as Exhibit No. TE-6 to my testimony.

16 Q. Have you ever testified before?

1 A. Yes. I have served as an expert witness in over fifty proceedings before at least  
2 sixteen state regulatory authorities, the Federal Energy Regulatory Commission,  
3 US Bankruptcy Court and the Bonneville Power Administration. A detailed list  
4 of the proceedings in which I have provided testimony is included as part of my  
5 resume.

6 **Introduction and Purpose of Testimony**

7 Q. What is the purpose of your prepared direct testimony?

8 A. This proceeding involves an application filed by Illinois Electric Transmission  
9 Company, LLC ("IETC"), Illinois Transco Holdings, LP ("ITH"), and Trans-  
10 Elect (collectively, the "Trans-Elect Applicants") and Illinois Power Company  
11 ("Illinois Power") pursuant to Sections 203 and 205 of the Federal Power Act  
12 ("FPA"), for all authorizations from the Federal Energy Regulatory Commission  
13 ("Commission" or "FERC") necessary for IP to sell and transfer to IETC all of  
14 Illinois Power's right, title and interest in the transmission and related assets  
15 subject to this transaction, and for the provision of open access transmission  
16 service over those facilities pursuant to the rates, ratemaking methodologies and  
17 terms and conditions of service as described in the Application and related  
18 testimony being submitted herein.

19 My testimony presents the proposed ratemaking methodologies that Trans-Elect  
20 Applicants propose to implement, and provides illustrative first-year rates. I  
21 describe the mitigation measures that will be put in place to protect customers  
22 from any rate increases that result from these ratemaking methodologies. I will  
23 also describe and support the cost-benefit analysis that is being submitted by the

1 Trans-Elect Applicants as part of this proceeding, which includes a quantitative  
2 analysis showing that there are substantial benefits to the market arising from the  
3 ownership of the subject transmission facilities by the Trans-Elect Applicants.

4 Q. Please describe the ratemaking methodologies that you are proposing to adopt for  
5 IETC.

6 A. In this transaction, IETC proposes to use a rate formula to establish its revenue  
7 requirement and transmission service rates based on the rate template approved  
8 for use by the Midwest Independent Transmission System Operator, Inc.  
9 (“Midwest ISO”). This formula will reflect the use of levelized rates based on the  
10 original cost of the subject transmission plant at the time the underlying  
11 transaction closes, i.e., “gross plant,” as well as a rate of return on equity (“ROE”) of  
12 13.0% and a capital structure of 50% debt and 50% equity. Dr. Charles E.  
13 Olson presents testimony supporting the proposed ROE and capital structure.

14 Q. Have you prepared an exhibit showing the illustrative rates that would result from  
15 these ratemaking methodologies?

16 A. Yes. Exhibit No. TE-7 shows illustrative first-year rates for transmission services  
17 based on the ratemaking methodologies described herein and the resulting  
18 revenue requirement.

19 Q. Why are you only providing illustrative rates?

20 A. Under the Midwest ISO’s open access transmission tariff, there will be certain  
21 revenue credits that will serve as an offset to the amount of IETC’s transmission  
22 revenue requirement that it will need to recover through its transmission rates.  
23 The level of this credits is not yet known. IETC will make a compliance filing

1 prior to the effective date of its rates to provide the actual rate levels once these  
2 revenue credits levels are better established.

3 Q. What measures will be used to mitigate any resulting rate impacts?

4 A. While the use of levelized rates will result in a rate increase, IETC and Illinois  
5 Power will take steps, that combined with the benefits of independent  
6 transmission and the Illinois restructuring law, will protect most retail ratepayers  
7 from being impacted by this rate increase. Further, IETC will establish a number  
8 of mitigation measures of its own, such as the commitment to file and implement  
9 PBR, and to implement a voluntary rate cap that will commence June 1, 2007 and  
10 remain in place until December 31, 2010. Under this rate cap, ratepayers will be  
11 protected from any rate increase, other than the rate increase to be effective June  
12 1, 2007, through the end of 2010.

13 In addition to these measures, it is important to note that the rate increases that  
14 will result from the rate methodologies described herein are not significantly  
15 different from those that would have resulted from Illinois Power's planned rate  
16 increases absent a sale. Illinois Power witnesses Shawn E. Schukar and  
17 Jacqueline K. Voiles provide additional testimony about future Illinois Power rate  
18 increases, and also explain certain aspects of Illinois' restructuring law.

19 Q. Please summarize the findings of your cost-benefit analysis.

20 A. The cost-benefit analysis provided herein is a quantitative analysis that  
21 demonstrates the benefits of having the Illinois Power transmission facilities  
22 owned by Trans-Elect Applicants. As shown in Mr. McCoy's testimony, among  
23 those benefits are enhanced and more focused investments in transmission

1 infrastructure. Among the investments Mr. McCoy identifies as a potential  
2 investment for IETC is the 345kV Sidney to Rising transmission line. We have  
3 analyzed this investment to determine if it can result in increased access to a less  
4 expensive and broader array of generation options, to the benefit of power sellers  
5 and consumers alike, relative to its costs. Mr. Ronald W. Norman of PA  
6 Consulting Group provides testimony and the quantitative analysis that shows the  
7 benefits resulting from the Sidney to Rising line. In my testimony and Exhibit  
8 No. TE-8, I quantify the costs of the Sidney to Rising line and show the net  
9 benefits that would result from this investment to the market.

10 **Proposed Ratemaking Methodology and Illustrative Rates**

11 **Use of the Midwest ISO Rate Formula and Levelized Rates**

12 Q. What is the Midwest ISO rate formula and how does it work?

13 A. The Midwest ISO rate formula is a template pursuant to which virtually all of the  
14 Midwest ISO transmission owners determine their revenue requirement (or the  
15 equivalent), and the transmission rates for deliveries to each of these transmission  
16 owners' pricing zones. IETC will adopt the Midwest ISO rate template for use in  
17 determining IETC's revenue requirement and transmission rates. There are  
18 different templates for jurisdictional and non-jurisdictional members. For  
19 jurisdictional transmission owners, the template uses data from that transmission  
20 owner's most current FERC Form 1. This data is updated in June of each year  
21 based on the FERC Form 1 filed in April of that year. Thus, the rates for the  
22 Midwest ISO jurisdictional transmission owners that use this approach were

1 revised effective June 1, 2002, using data from the FERC Form 1s filed in April,  
2 2002, which in turn reflected data for the calendar year 2001.

3 Q. What are the advantages of using the Midwest ISO rate formula?

4 A. This rate formula provides a transparent and verifiable means of establishing and  
5 updating IETC's rates each year. It is also appropriate for use here, as IETC will  
6 be a transmission-owning member of the Midwest ISO.

7 Q. What are the specific components of the ratemaking methodology you are using  
8 herein?

9 A. The rates for IETC will reflect the use of levelized gross plant depreciation, a  
10 13.0% ROE, and a 50/50 capital structure.

11 Q. What is a levelized rate?

12 A. A levelized rate is a rate that is designed to recover all capital costs through a  
13 uniform, non-varying payment over the life of the asset. A levelized fixed charge  
14 reflects the allocation of the capital costs (depreciation and return) associated with  
15 a particular asset in equal increments over the asset's life. Under a levelized rate  
16 approach, the return and depreciation components of the rate remain constant over  
17 the life of the asset. In Order No. 2000, the Commission analogized levelized  
18 rates to a traditional home mortgage, in which the homeowner makes consistent  
19 payments on principal and interest each month. Order No. 2000, 1996-2000  
20 FERC Stats. & Regs., Regs. Preambles ¶ 31,089 at 31,193 (1999). By contrast,  
21 under the non-levelized approach, the original cost of an asset is reduced  
22 incrementally, through the depreciation component of the transmission owner's  
23 rates over the life of the asset, with the rate of return component of the

1 transmission owner's capital structure applied to the net plant cost of the asset  
2 involved. This means that a non-levelized method generally will recover higher  
3 costs in the early years of a facility's life and increasingly lower costs in later  
4 years. By contrast, the levelized gross plant method will recover costs in equal  
5 (or levelized) increments each year of a facility's life.

6 Q. Will IETC have a full year of FERC Form 1 data for its first year of operations?

7 A. No. IETC will initially use transmission plant data and other information from  
8 Illinois Power's 2001 FERC Form 1 that was filed in April 2002 until such time  
9 as IETC has a full year's worth of its own FERC Form 1 data. IETC will use  
10 Illinois Power's allocation methodology for common costs, such as administrative  
11 and general expenses, to ensure that the inputs only reflect costs properly  
12 assignable to Illinois Power's transmission function. This methodology conforms  
13 to Commission precedent and was the basis on which Illinois Power's current  
14 rates were filed. Mr. Schukar describes Illinois Power's allocation methodologies  
15 and provides the relevant allocation factors. IETC will continue to use this data  
16 until it has a full-year of its own FERC Form 1 data. Once IETC has a full-year's  
17 FERC Form 1 data, it will use its own data and will not have to use allocation  
18 factors. As IETC will be a transmission company only, all the data will be related  
19 to transmission operations only.

20 Q. What level of revenue credit do you reflect in your rates?

21 A. As noted above, the rates that will be derived from the proposed ratemaking  
22 methodologies will reflect a credit for the allocation of the through-and-out  
23 revenue IETC will receive as a Midwest ISO transmission owner. That credit is

1 expected to be anywhere between \$10 million and \$20 million per year. I will use  
2 a \$15 million credit for purposes of deriving my illustrative rates.

3 Q. Please explain how the revenue credits will work.

4 A. These credits can be used to reduce the amount of IETC's revenue requirement  
5 that must be recovered through its transmission rates. The final rules for the  
6 determination of these amounts are still being developed. For illustrative  
7 purposes in developing the first year rates, I have used the \$15 million number  
8 based on Illinois Power's projections. IETC will make a compliance filing prior  
9 to the effective date of the rates proposed herein to establish the actual credit level  
10 once the final rules for determining the level of the credit are in place. This will  
11 also give IETC additional time to develop historical data on the amount of  
12 revenues that are likely to be generated by through-and-out service. To the extent  
13 these revenues are indeed greater than this amount, the credit will be higher, and  
14 IETC's general transmission rates will be less than the level reflected in my  
15 illustrative rates.

16 Q. Have you prepared an exhibit that shows illustrative rates that would result from  
17 the proposed ratemaking methodologies?

18 A. Yes. In Exhibit No. TE-7, I show the illustrative first-year rates for transmission  
19 services based on the proposed ratemaking methodologies and resulting revenue  
20 requirement using the Midwest ISO's rate formula template.

21 **Impact of Using A Levelized Ratemaking Methodology For Developing**  
22 **IETC's Revenue Requirement and Transmission Rates**

23 Q. Will IETC's use of a levelized rate based on gross plant result in a rate increase?



- 1     A.     As set forth below, the use of levelized rates based on gross (undepreciated) plant  
2             and the Midwest ISO rate formula will result in a rate increase. While Illinois  
3             Power's actual bundled rates should not change during the rate freeze period, the  
4             size of this increase can be viewed on a pro forma basis by comparison to Illinois  
5             Power's current frozen bundled rates, and on this basis would represent an  
6             increase of approximately 0.15 cents per kWh above Illinois Power's currently  
7             effective bundled retail rates. However, as described below, the benefits of this  
8             transaction to customers, including increased transmission investment as  
9             compared to what would occur absent this transaction will help mitigate these  
10            costs. Also, the mitigation measures that will be in place will help reduce the  
11            impact of this increase on all customers (including both bundled and unbundled  
12            retail customers).
- 13    Q.     Why does IETC need to use levelized rates?
- 14    A.     As explained by Mr. McCoy, the use of levelized rates is necessary to provide  
15             IETC with the revenues needed to justify its investment in the Purchased Assets,  
16             and to encourage the growth of independently-owned transmission. Notably, the  
17             Commission in Order No. 2000 (at 31,193) determined that the use of a levelized  
18             rate is preferable in an RTO environment for a transmission-only entity. Also, as  
19             Mr. McCoy explains, Commission approval of levelized rates is required by the  
20             Asset Purchase Agreement, which establishes the terms and conditions for the  
21             transaction to close. Without this approval, this transaction will not be  
22             consummated, with the attendant lost of benefits this transaction would otherwise  
23             bring.

1 Q. How have you determined what the expected first year rate is likely to be?

2 A. I have used the Midwest ISO rate formula template as described above, using  
3 2001 FERC Form 1, and applying a 13% ROE, and the 50/50 capital structure. I  
4 have also used an estimated gross plant value of approximately \$280,000,000.  
5 The actual gross plant value will be determined at the time of closing. As  
6 explained above, the illustrative rate also assumes a \$15 million credit associated  
7 with through-and-out revenues. Using this data yields an illustrative first year  
8 rate of \$1.162 per kW-month, which is approximately 0.15 cents per kWh more  
9 than the transmission component embedded in Illinois Power's existing bundled  
10 retail rate. This illustrative rate is shown in Exhibit No. TE-7.

11 Q. Is it valid to only compare the resulting rate to Illinois Power's existing rate in  
12 assessing the rate impact of this transaction?

13 A. No. As Illinois Power witness Mr. Schukar testifies, Illinois Power is now under-  
14 recovering its cost of service. Accordingly, Illinois Power, would have filed for a  
15 comparable rate increase in the near future. In his testimony, Mr. Schukar  
16 indicates that if Illinois Power were to seek an increase in its base transmission  
17 revenue requirement, this increase would be approximately 60% over the  
18 currently effective base transmission revenue requirement. This rate is not  
19 significantly different than the rate that would result from the ratemaking  
20 methodologies proposed by the Trans-Elect Applicants. In addition, Illinois  
21 Power's budget plans called for the filing of additional rate cases in 2005 and  
22 2010. As noted by Mr. Schukar, these filings would have resulted in significant  
23 rate increases in the transmission revenue requirement of approximately 100%

1           and 113%, respectively, as compared to Illinois Power's current rates. Finally,  
2           should the revenue credit from the through-and-out service exceed the projected  
3           amount of \$15 million, the higher credit will reduce transmission levels even  
4           more than projected.

5    Q.    How do the illustrative rates compare to the other rates for service within the  
6           Midwest ISO?

7    A.    As shown on my Exhibit No. TE-9, the illustrative first year rate for network  
8           service is in the lower one-third of such rates in the Midwest ISO.

9    Q.    What do these comparisons show?

10   A.    That the rate increase that would result from the proposed ratemaking  
11          methodologies is consistent with the rate increases that would have occurred  
12          absent this transaction.

13   Q.    Are there other factors the Commission should consider in evaluating the  
14          levelized rate proposal?

15   A.    Yes. It is important to keep in mind that transmission rates are a relatively small  
16          portion of the overall delivered cost of power paid by the ultimate consumer. I  
17          estimate that even if retail customers in Illinois fully absorbed the costs of the  
18          increase – that is, there was no mitigation in place – the use of levelized rates  
19          would only result in a 1.5% overall increase in the delivered price of power. Of  
20          course, bundled retail customers are held harmless, except in very limited  
21          circumstances, by the retail rate freeze through December 31, 2006, as explained  
22          by Ms. Voiles. In addition, Ms. Voiles states that the Transition Charge ("TC")

1 mechanism mandated by the Illinois restructuring law will protect most  
2 unbundled retail customers from the effects of this rate increase through 2006.

3 **Mitigation Measures**

4 Q. What classes of customers will be affected by the rate increases, and to what  
5 extent?

6 A. Wholesale transmission customers will be affected by the rate increase  
7 immediately. Illinois Power's bundled retail ratepayers will be not be affected by  
8 any change in transmission rates through December 31, 2006 except under very  
9 limited circumstances. Most unbundled retail customers will not be affected by  
10 the rate increase prior to the end of 2006.

11 Q. Please summarize the various mitigation measures that will serve to protect  
12 customers from the effect of the expected rate increase.

13 A. Bundled retail customers will be protected by a retail rate freeze in effect in  
14 Illinois through the end of 2006, and will not be affected by the rate increase prior  
15 to that date, except under the very limited circumstances described by Ms. Voiles.  
16 As Mr. Schukar testifies, these customers constitute approximately 70% of the  
17 network load that will be served over the transmission facilities that IETC will  
18 acquire. Illinois Power's unbundled retail transmission customers are another  
19 20% of the total transmission system network load. While unbundled retail  
20 customers are not protected by the retail rate freeze as long they take unbundled  
21 transmission service, most of these customers pay the TC, which is set by a  
22 statutory formula under Illinois law that subtracts the electric utility's  
23 transmission revenue from otherwise-determined charges and thereby

1 mathematically offsets any increase in transmission charges through 2006. As  
2 Ms. Voiles explains, Illinois Power will calculate customers TCs using IETC's  
3 transmission rates. The remaining customers -- Illinois Power's current wholesale  
4 customers, who will comprise approximately 10% of IETC's expected network  
5 load -- will benefit immediately from the PBR mechanisms and rate cap  
6 provisions described below, which will eventually benefit all other customers as  
7 well. Specifically, IETC intends to implement PBR, and will flow through a  
8 portion of any amounts collected that are more than a specified deadband above  
9 its allowed ROE to these customers, to be implemented sometime in 2005. These  
10 benefits will flow through to unbundled retail customers as well, and will be  
11 reflected in Illinois Power's rates to its bundled retail customers when those rates  
12 are reset after expiration of the Illinois retail rate freeze. As an additional  
13 mitigation measure, IETC's transmission rates will be capped at the level to be  
14 effective June 1, 2007, which is the first time the rates will be updated after the  
15 Illinois retail rate freeze ends. As this is a cap rather than a freeze, the rates  
16 cannot go up, but can go down. As indicated by Mr. McCoy, this rate cap will  
17 remain in effect from June 1, 2007 until December 31, 2010.

18 **The Illinois Rate Freeze and Illinois Power's Commitment to Retail**  
19 **Customers in Illinois**

20 Q. How will the retail freeze in Illinois protect customers?

21 A. Under Illinois' restructuring law, the rates for bundled retail service are frozen  
22 during a "mandatory transition period" that will end on January 1, 2007. Thus,

1 Illinois Power will not be able increase rates to its bundled retail customers prior  
2 to this date.

3 Q. Are there any exceptions to this rate freeze?

4 A. Ms. Voiles indicates that Illinois Power can request an increase in its bundled  
5 rates prior to 2007 if the two-year average of its earned rate of return on common  
6 equity falls below an amount tied to long-term U.S. Treasury rates. However, Ms.  
7 Voiles has indicated that Illinois Power does not expect to qualify under this  
8 exception to file to raise its bundled rates during this period by virtue of any  
9 transmission rate increases resulting from the proposed rate methodologies.

10 Q. How will the TC protect unbundled retail customers from increased rates?

11 A. As described in Ms. Voiles' testimony, the TC is intended to allow utilities in  
12 Illinois to recover a portion of their lost revenues resulting from the transition to  
13 an unbundled retail market. The statutory formula for the TC incorporates a  
14 mathematically-inverse relationship between transmission revenues and the TC.  
15 As Ms. Voiles testifies, Illinois Power will calculate its customers' TCs using  
16 IETC's transmission rates. As a result, any resulting increases in transmission  
17 rates can be effectively offset by a reduced TC. For any given customer or  
18 customer class, the amount by which an increase in transmission rates can be  
19 offset by the TC depends upon the transition charges being paid by such customer  
20 or class. Specifically, if the TC for a customer or customer class is high enough  
21 that it will remain at or above zero even when reduced by the amount of the  
22 transmission rate increase, then the customer or customer class will be protected  
23 from the impact of the higher transmission rates. In addition, as Ms. Voiles

1 explains, the degree to which an individual customer is protected may vary if the  
2 customer's current usage pattern deviates from that used to calculate the  
3 customer's TC.

4 Q. Do unbundled retail customers have any other options to avoid a rate impact?

5 A. Yes. Retail customers on the Illinois Power distribution system who switch to  
6 unbundled service are generally free to switch back to bundled service, (subject to  
7 the terms of their contracts with their power suppliers), and thus can receive the  
8 protections of bundled rates and the rate freeze in effect through 2006 at any time.

9 **IETC's Protections For Retail Customers**

10 Q. What mitigation measures will IETC implement to protect retail customers?

11 A. The economic and societal benefits I have described that arise from having the  
12 facilities owned by an independent transmission company will inure to the  
13 unbundled retail ratepayers once IETC assumes ownership of the subject  
14 transmission facilities. IP's current wholesale customers and unbundled retail  
15 customers not affected by the TC will also benefit from sharing in efficiency  
16 gains after PBR is implemented. These benefits will flow to the bundled retail  
17 ratepayers after 2006 once the retail rate freeze ends and Illinois Power's bundled  
18 retail rates are reset. The rate cap that will go into effect June 1, 2007 will protect  
19 all customers, including bundled and unbundled retail customers.

20 **Wholesale Transmission Customers**

21 Q. What protections are available to wholesale transmission customers?

22 A. Wholesale transmission customers will benefit from the efficiencies that  
23 independent transmission brings to the market. Moreover, starting in 2005, any

1 adverse rate impact will be mitigated by the sharing mechanisms of the PBR  
2 proposal Trans-Elect is committing to implement. Finally, the rate cap that will  
3 go into place in mid-2007 will also protect against any further rate increases for 3-  
4 1/2 years, through 2010.

5 **Commitment Not to Change the Ratemaking Methodologies**

6 Q. Please describe IETC's plan not to modify the ratemaking methodologies.

7 A. IETC will not file to change any elements of the proposed ratemaking  
8 methodologies, including the 13.0% ROE or the 50/50 capital structure, through  
9 the end of state-mandated freeze on December 31, 2006. IETC will also cap its  
10 rates at the level resulting from the rate change to be effective June 1, 2007  
11 through the end of the voluntary rate cap, which will not terminate until  
12 December 31, 2010.

13 **PBR**

14 Q. What exactly are performance-based rates?

15 A. Performance-based rates, or PBR, are rates that allow both ratepayers and the  
16 regulated utility or transmission owner to automatically share in the benefits  
17 associated with the efficient operation of the regulated entity. In the absence of  
18 PBR, the customer would have to wait until the utility or transmission owner files  
19 its next rate case to receive these benefits. Also, without the stated ability to  
20 retain some portions of the amounts generated by more efficient operations, the  
21 regulated entity will have less of an incentive to produce these efficiencies.

22 Q. Is Trans-Elect Applicants' commitment consistent with the Commission's PBR  
23 policies?



- 1     A.     Yes. Trans-Elect Applicants' commitment to develop a PBR proposal is being  
2           made in direct response to the Commission's statements in Order No. 2000  
3           encouraging the development of market-like forces in the context of independent  
4           transmission entities, where the Commission stated that PBR would "allow the  
5           Commission to rely on market-like forces, to the maximum extent possible, to  
6           create incentives for RTOs to efficiently operate and invest in the transmission  
7           system." Order No. 2000 at 31,182. The Commission added that it believes that  
8           PBR "may provide significant benefits over traditional forms of cost-of-service  
9           regulation," and that PBR will "promote competitive power markets." While  
10          IETC will not be an RTO, it will be an independent transmission owner in an  
11          RTO, and the same rationale justifies allowing it to implement PBR for its rates.
- 12    Q.     How will IETC's PBR mechanism work?
- 13    A.     IETC will establish a "deadband" around its approved return on equity. To the  
14          extent that IETC achieves an earned ROE in excess of the upper bound of the  
15          deadband, it would share a portion of these amounts with its customers in the  
16          form of a credit that will effectively reduce the revenue requirement used for the  
17          formula year. This proposal will result in only a positive rate benefit for IETC's  
18          customers; if IETC is more successful than expected (that is, earns an amount that  
19          effectively exceeds its allowed return plus the deadband), customers will receive a  
20          benefit. If not, IETC sustains any shortfall, and there is no downside for  
21          customers. Also, the amount flowed back to customers will be tiered, so that the  
22          higher the recovery above the allowed ROE plus the deadband, the greater the  
23          amount of credits customers will receive.

1 Finally, I should add that each year's credit will be incorporated in the subsequent  
2 year's rate, and will not rollover to subsequent years.

3 Q. When will PBR be implemented?

4 A. As explained by Mr. McCoy, Trans-Elect Applicants are committing to file to  
5 implement PBR at the beginning of 2005. This will give IETC sufficient time to  
6 develop operating data and establish a baseline that will be used for PBR. At this  
7 point, Trans-Elect Applicants expect that the PBR proposal will remain in place  
8 through 2008. All customers paying IETC's transmission rates will benefit from  
9 this sharing, with wholesale transmission customers receiving this benefit in 2005,  
10 and bundled retail customers, possibly as early as 2007, after termination of the  
11 rate freeze in Illinois. Unbundled retail transmission customers will benefit as  
12 early as 2005, depending on the size of the applicable TC.

13 Q. Has the deadband been established?

14 A. No deadband has been established and the Trans-Elect Applicants are not in this  
15 proceeding seeking approval of a specific PBR proposal. Trans-Elect Applicants  
16 will develop a proposal consistent with the one I have described herein that will  
17 be consistent with Order No. 2000 and the applicable FERC policy, and which  
18 will be submitted to the Commission so that PBR may be implemented in 2005.  
19 Submitting the PBR proposal at this later date will also allow Trans-Elect  
20 Applicants to avoid getting locked into a PBR mechanism that may no longer be  
21 appropriate or consistent with Commission policy at the time it actually begins.

22 Q. How will PBR provide benefits?

1 A. To the extent that IETC operates more efficiently and reduces costs, it can receive  
2 an effective return that is greater than its allowed return. By allowing IETC to  
3 keep a portion of this efficiency gain, the PBR mechanisms provide an incentive  
4 for these efficiencies to be achieved. Customers will benefit by receiving an  
5 increasing share of these gains as well.

6 Q. What are the other benefits of PBR?

7 A. As I previously explained, PBR will mitigate the effect of the rate increase, while  
8 allowing customers to share in profits that result from the increased efficiencies of  
9 independent transmission.

10 Q. What will the costs of PBR be to the ratepayers?

11 A. There are none. Ratepayers will not pay more if IETC under-recovers its cost of  
12 service.

13 **Post-June 1, 2007 Rate Cap**

14 Q. Please explain how the rate cap will work.

15 A. IETC will cap its rates from June 1, 2007 forward at the level in effect as of that  
16 date. This rate cap will remain in effect for 3-1/2 years, until December 31, 2010.  
17 Because this is a rate cap and not a rate freeze, transmission rates can go down,  
18 but cannot increase. This rate cap will benefit all customers once it is  
19 implemented.

20 **Cost-Benefit Analysis and the Benefits of Independent Transmission**

21 Q. Have you done an analysis of the costs and benefits of this transaction?

22 A. Yes. I have undertaken an analysis to quantify the benefits and efficiencies  
23 associated with independent transmission.

1 Q. What are the benefits of independent transmission?

2 A. As discussed by Mr. McCoy, independent transmission has the ability to bring  
3 significant benefits to the market. As a pure transmission entity, IETC will have  
4 the incentive to make transmission system investments such as the Sidney to  
5 Rising line, and will have increased access to capital markets to fund these types  
6 of expansions. By being focused solely on transmission, IETC will also have the  
7 incentive to appropriately invest in transmission upgrades where the market needs  
8 them, to operate as efficiently as possible, and not to over-invest.

9 Q. Please describe your cost benefit study.

10 A. As set forth in my Exhibit No. TE-8, this study assumes construction of a 345 kV  
11 Sidney to Rising transmission line, which would interconnect two substations that  
12 are not now interconnected. Because of constraint lead times, both my study and  
13 Mr. Norman's study assume that the Sidney to Rising line will not be completed  
14 until 2006, and only look at the period 2006 to 2010. The study quantifies the  
15 installed cost of this line and the relevant benefits taken from Mr. Norman's study  
16 on a net present value basis and shows the net benefits that result.

17 Q. What are the costs of constructing the Sidney to Rising line?

18 A. As shown on Exhibit No. TE-8, the costs are expected to be \$33 million in current  
19 dollars. This estimate was developed from current survey information regarding  
20 the cost of constructing a 345 kV single circuit with 345 kV steel lattice towers.  
21 It also includes the costs associated with site preparation and installation.

22 Q. What are the benefits that will result from construction of the Sidney to Rising  
23 line?

1 A. As shown on Exhibit No. TE-8, based on Mr. Norman's analysis, the average  
2 societal benefits for the Midwest ISO-PJM-SPP "Super RTO" are \$12.9 million  
3 and \$11.2 million in 2006 and 2010, respectively, both expressed in 2003 dollars.

4 Q. Why did you choose the Midwest ISO-PJM-SPP "Super RTO" as the basis for  
5 your analysis?

6 A. The Midwest ISO-PJM-SPP "Super RTO" was chosen because this geographic  
7 region encompasses the relevant market that will be most directly impacted by the  
8 addition of the Sidney to Rising 345kV line.

9 Q. Mr. Norman's study was performed for the years 2006 and 2010. How did you  
10 develop the estimates of benefits for the period 2007 to 2009?

11 A. The analysis presented by Mr. Norman shows that the range of benefits is  
12 relatively constant for the years 2006 and 2010. In light of the fact that no  
13 fundamental change either in the generation mix (such as massive retirement of  
14 nuclear units in the region) or the basic high voltage transmission network is  
15 likely to occur during the interim, I chose to interpolate between the 2006 and  
16 2010 results to develop the annual benefits for the period in between these years.

17 Q. Does your cost benefit study show that a net benefit will result from the Sidney to  
18 Rising line?

19 A. Yes. As Exhibit No. TE-8 shows, the net benefit of construction of the Sidney to  
20 Rising line expressed on a net present value basis is about \$16.9 million.

21 Q. What other factors are important to an evaluation of these benefits?

1     A.     Because transmission is a relatively small component of the delivered cost of  
2           power, it only takes a relatively small decrease in energy or capacity costs to  
3           mitigate an increase in transmission costs.

4     Q.     What steps will Trans-Elect Applicants take to facilitate construction of this line?

5     A.     As Mr. McCoy explains, Trans-Elect Applicants will provide the Midwest ISO  
6           within three months of closing all of its studies and analyses and other support to  
7           allow the Midwest ISO to undertake and complete the required study process and  
8           approve construction of the Sidney to Rising line. This should significantly  
9           accelerate the Midwest ISO's study and approval process, as well as the date by  
10          which these facilities can be constructed.

11    Q.     Does the study take into account all of the likely benefits of independent  
12          transmission?

13    A.     No. The study takes a conservative approach, and does not take into the other  
14          benefits, such as increased confidence in the market, and more efficient  
15          management, that will results from independent transmission. If these factors  
16          were taken into consideration, the net benefits associated with IETC's ownership  
17          of the subject transmission facilities would be even greater.

18    Q.     Does this conclude your testimony?

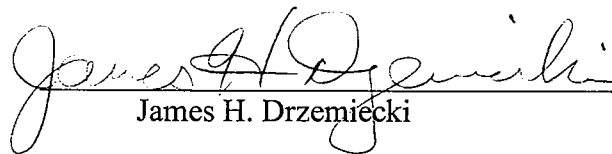
19    A.     Yes.

UNITED STATES OF AMERICA  
BEFORE THE  
FEDERAL ENERGY REGULATORY COMMISSION

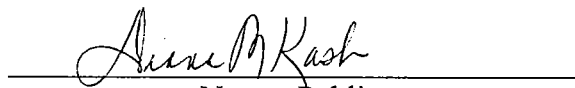
Illinois Power Company )  
Illinois Electric Transmission Company, LLC ) Docket Nos. EC03-\_\_\_\_ and ER03-\_\_\_\_  
Trans-Elect, Inc. )

State of Virginia  
County Fairfax  
City of \_\_\_\_\_

James H. Drzemiecki, being first duly sworn, deposes and states that he is the James H. Drzemiecki referred to in the document entitled "Prepared Direct Testimony of James H. Drzemiecki," that the exhibits accompanying that document were prepared by him or under his direction; that he has read such testimony and is familiar with the contents thereof, and that the facts set forth therein are true and correct to the best of his knowledge, information and belief in this proceeding.

  
James H. Drzemiecki

Subscribed and sworn to before me, the undersigned notary public, this 19 th day of November, 2002.

  
Notary Public

My Commission Expires: 9/30/04

**JAMES H. DRZEMIECKI**

**RANGE OF EXPERIENCE**

Recognized expert at the senior executive and Board levels in the electric power and natural gas industries. In over twenty years in the consulting industry, the areas of recognized expertise include:

- Electric generation, transmission and distribution market strategy and assessments, including regulatory strategy
- Utility cost reduction efforts
- Generation, transmission and distribution asset valuation
- Generation, transmission and distribution cost and price analysis
- Development of strategic business and marketing plans for electric and natural gas companies
- Merger target identification for electric and natural gas companies
- Development of new product and service offerings
- Benchmarking of utility business functions
- Regional natural gas market assessments
- Load forecasting and fuel procurement analysis for electric power companies
- Development of energy procurement strategies for large commercial and industrial customers

**PROFESSIONAL AND BUSINESS HISTORY**

Trans-Elect, Inc. Director of Acquisitions, November 2001 to present

Independent Consultant, August 2001 to November 2001

PricewaterhouseCoopers, LLP: Director, November 1996 to August 2001

ICF Kaiser: Senior Project Manager, September 1994 to November 1996

DRI/McGraw-Hill. Principal Consultant, August 1991 to September 1994

J. W Wilson, Consulting Economist, December 1980 to August 1991



## EDUCATION

M. A. Economics, The Ohio State University, Columbus, Ohio, 1978

B. A. Economics, The Ohio State University, Columbus, Ohio, 1976

## PROFESSIONAL AND BUSINESS EXPERIENCE

**New For-Profit Transmission Company** – sold and led the successful effort on the part of the first independent for-profit transmission company to obtain the assets of a system in the US Midwest. The work involved leading a multi-disciplined team of experts in the areas of pricing, financial analysis, organizational structure, accounting, legal and regulatory issues.

**Fortune 500 Electric Power Company** - led a team of analysts to develop forecasted costs of service for a functionally separated electric transmission and distribution electric utility for use in regulatory proceedings. Cost forecasts (both capital expenditure and O&M costs) were developed for each activity that will be undertaken by the wires company upon the introduction of retail competition. Particular emphasis was placed on ensuring that the recommended functional activities were properly costed and that the transmission market structure that the client would operate in was properly reflected in the analysis.

The efficacy of the resulting costs were benchmarked against similarly situated electric companies. The results of the analysis were submitted to state regulatory authorities in the form of testimony.

**Fortune 500 Global Electric Utility** - served as the lead advisor on procuring state regulatory approval of a cross-border acquisition of an electric utility. Developed the state regulatory approval strategy to be used by the client. This effort involved leading a team of ten staff, none of whom had ever been involved in this process, to develop and deliver the requisite information necessary to implement the strategy for regulatory approval. This required training the team in all of the relevant aspects of US regulation as they impact the acquisition of a utility. The effort also included preparing client staff to address all concerns raised by hostile parties during the process. The efforts were successful, as the client received approval for the transaction in 1999.

Have continued to serve as an advisor to the client in the areas of (1) valuation of six potential acquisition candidates, (2) organizational structure to be employed for subsequent acquisitions and/or dispositions, primarily in the areas of generation and transmission and (3) ongoing regulatory strategy to ensure cost recovery.

**Fortune 500 Global Electric Utility** - served as the lead advisor on procuring state regulatory approval for another cross-border acquisition for another client. Developed the state regulatory approval strategy to be used by the client. This effort involved leading a team of five staff to develop and deliver the requisite information necessary to implement the strategy for regulatory approval. This required training the team in all of the relevant aspects of US regulation as they impact the acquisition of a utility. The effort also included preparing client staff to address all concerns raised by hostile parties during the process. The efforts were successful, as the client received approval for the transaction in 2000.

**Large Consortium of Municipal Electric Utilities** - served as the lead technical advisor to the Board of Directors of a group of municipal electric utilities. Developed strategic options for the Board to employ to remain viable, including the acquisition of all transmission assets owned by investor-owned utilities within the state. Advised the Board as to the strategic and tactical steps to employ to implement its strategy.

**Consortium of Electric Generation and Transmission Cooperatives** - served as the lead advisor for the consortium's investigation of the merits of entering the energy services business. Part of the advisory role involved the development of the critical success factors for business and an assessment of the capabilities possessed by the consortium in this area.

**Fortune 500 Electric Utility and Large Municipal Utility** – sold and led the team of experts to assist two utilities in developing improved means of forecasting electric loads to support their respective energy trading strategy.

**Large Electric Generation and Transmission Cooperative** - developed the strategic business plan for this multi-state electric power supplier for the past two years. Another dimension of the analysis involved the development of a valuation estimate for cooperatively-owned generation assets. Part of this analysis involved a detailed market assessment of the transmission business in both the Midwest and the Southern US, with particular emphasis on the issues surrounding the formation of Regional Transmission Organizations within this region.

The effort is undertaken on behalf of the President and the Board of Directors and involves direct interaction with the Board.

**Fortune 500 Electric and Natural Gas Utility** - served as an expert antitrust advisor regarding the merger between two US utilities. Developed an expert opinion regarding

the market impacts of the merger in a variety of areas, including both existing and future markets, to be used as expert testimony to secure approval of the transaction.

**Fortune 500 Electric Utility** - led a team of analysts in a benchmarking analysis of utility functions for the CEO. The purpose of the analysis was to determine how the company compared to others in its market in all functional areas, including generation, transmission and distribution. Subsequent to the completion of the first phase of the analysis, developed a set of pricing strategies for both the generation and transmission businesses.

**Expert Testimony** - served as an expert witness in over fifty proceedings before sixteen [check] state regulatory authorities, the Federal Energy Regulatory Commission, US Bankruptcy Court and the Bonneville Power Administration. Subjects include

- Generation, transmission and distribution cost and price analysis
- Stranded cost analysis
- Regional gas market assessments
- Utility load forecasting
- Utility fuel procurement
- Power supply planning
- Utility performance
- Benchmarking

A complete list of expert testimony presented is included as Attachment I hereto.

**Fortune 500 Companies** - have developed energy strategies for a number of Fortune 500 companies during the past fifteen years. The strategies emphasize both energy procurement and energy management. Also have successfully implemented these strategies for the companies, with special emphasis on ensuring that the client undertook the requisite modifications in business processes contemporaneously with the implementation of the strategy to maximize success.

## **FORTUNE 500 INVOLVEMENT**

ScottishPower  
PowerGen

Central and South West  
Pacific Gas and Electric  
Puget Sound Energy  
Progress Energy  
Semptra  
Consolidated Edison Company of New York  
Equitable Resources, Inc.  
BP Amoco  
R. J. Reynolds  
ExxonMobil  
U. S. Steel  
Reynolds Metals  
LCP Chemicals  
Nucor Steel  
Air Liquide  
Pepsico  
Quaker Oats

## **ARTICLES AND PUBLICATIONS**

"The Coming Electric 'Wal-Mart': Preparing for Competitive Electric Markets," Public Utilities Fortnightly, July 15, 1993, Volume 131, Number 14

"California Gas Market Competitive Study: Evaluation of the Competitive Benefits of the Pacific Gas and Electric Company Pipeline Expansion." Prepared for Pacific Gas and Electric Company, March 1993.

"Evaluation of the Economics of Supply Basins Serving California and the Impacts of the Pacific Gas and Electric Company Pipeline Expansion." Prepared for Pacific Gas and Electric Company, March 1993.

## **SPEECHES**

"Stranded Cost Recovery: No Need to be an Impediment to Competition" - Electricity Regulation: Resolving Impediments to a More Competitive Industry; Pasha Publications, October 1998

"Negotiating the Operating Guidelines for Your Energy Convergence Alliance" - Building Successful Energy Convergence Alliances; Infocast, June 1998

"How Retail Customer Choice Should Affect Your Energy Purchase Decisions" - The Southeast Energy Buyers Summit; Infocast, May 1998

"Convergence and Contiguous Mergers and Their Positive Impact on Market Competition" - Antitrust & Anticompetitive Behavior; Infocast, May 1998

"Stranded Costs: The Need for a Theory of Deregulation in the Debate - The FERC Agenda; Pasha Publications, October 1997

"Alternative Ways to Package an Energy Outsourcing Program - Energy Outsourcing; Infocast, October 1997

**EXPERT TESTIMONY PRESENTED**

Before the U. S. Bankruptcy Court for the District of Delaware

Case No. 91-804; In Re Columbia Gas Transmission Corporation; the long-term market for natural gas produced in Appalachia.

Before the Federal Energy Regulatory Commission

Docket No. CP89-634-001, et al.; Iroquois Gas Transmission System; pipeline rate design.

Docket Nos. ER88-630-000 and ER88-630-001; New England Power Company; electric utility load forecasting and purchased power costs.

Before the Arizona Corporation Commission

Docket No. E-1032-86-020, et al.; Citizens Utilities Company; electric power supply, natural gas supply, cost allocation and rate design.

Docket No. E-1933-86-036; Tucson Electric Power Company; power plant performance.

Docket No. E-1345-83-155; Arizona Public Service Company; electric rate design.

Before the Connecticut Department of Public Utility Control

Docket No. 89-08-12; United Illuminating Company; electric cost allocation and rate design.

Docket No. 87-07-01 (Phase II); Connecticut Light and Power Company; electric and natural gas cost allocation and rate design.

Before the Delaware Public Service Commission

Docket No. 99-457; Delaware Electric Cooperative, Inc.; stranded cost exposure and mitigation of above-market generation costs.

Before the Public Service Commission of the District of Columbia

Formal Case No. 787; Washington Gas Light Company; cost allocation.

Formal Case No. 737; Chesapeake & Potomac Telephone Company; utility productivity.

Before the Georgia Public Service Commission

Docket No. 3770-U; Georgia Power Company; test-year fuel costs.

Docket No. 3673-U; Georgia Power Company; cost allocation and rate design.

Before the Hawaii Public Utilities Commission

Docket No. 6431; Hawaiian Electric Company; cost allocation and rate design.

Docket No. 6432; Hawaii Electric Light Company; cost allocation and rate design.

Docket No. 6378; Hawaiian Electric Company; avoided costs for qualifying facility purchases and power supply contract issues.

Docket No. 6177; Hawaiian Electric Company; avoided costs for qualifying facility purchases and power supply contract issues.

Before the Illinois Commerce Commission

Docket No. 90-0169; Commonwealth Edison Company; cost allocation and rate design.

Docket No. 90-0006; Illinois Power Company; cost allocation and rate design.

Docket No. 90-0007; Peoples Gas Light and Coke Company; cost allocation and rate design.

Docket Nos. 89-0001 and 89-0011; Commonwealth Edison Company; rate refunds for residential customers.

Docket No. 87-0427; Commonwealth Edison Company; cost allocation and rate design.

Docket No. 86-0128; Commonwealth Edison Company; rate design.

Before the Iowa State Commerce Commission

Docket No. RPU-87-6; Iowa Public Service Company; cost allocation and rate design.

Before the Maine Public Service Commission

Docket No. 85-209; Bangor Hydro-Electric Company; rate design.

Before the Maryland Public Service Commission

Case No. 8201; Delmarva Power & Light Company; affiliate relations in the Integrated Resource Planning process.

Case No. 8245; Potomac Edison Company; avoided costs for qualifying facility purchases and power supply contract issues.

Case No. 8191; Maryland Natural Gas Company; cost allocation and rate design.

Case No. 8011; Conowingo Power Company; incentive rates for electric utilities.

Case No. 7982; Conowingo Power Company; rate design.

Before the Minnesota Public Utilities Commission

Docket No. E015/GR-80-277; Otter Tail Power Company; rate design and PURPA ratemaking standards.

Docket No. E999/GR-80-560; PURPA Section 210 rulemaking.

Before the Public Service Commission of the State of Montana

Docket No. 90.6.39; Montana Power Company; statistical analysis of hydroelectric production and electric cost allocation and rate design.

Docket No. 90.1.1; Montana Power Company; natural gas cost allocation and rate design.

Docket No. 88.11.53; Montana-Dakota Utilities Company; natural gas cost allocation and rate design.

Docket No. 88.6.15; Montana Power Company; avoided costs for qualifying facility purchases and power supply contract issues.



Docket No. 87.12.80; Pacific Power & Light Company; cost allocation and rate design.

Docket No. 87.8.38; Montana Power Company; natural gas cost allocation and rate design.

Docket No. 87.8.37; Great Falls Gas Company; cost allocation and rate design.

Docket No. 87.4.21 et al.; Montana Power Company; electric cost allocation and rate design.

Docket No. 86.12.76; Pacific Power & Light Company; cost allocation and rate design.

Docket No. 86.5.28; Montana-Dakota Utilities Company; electric cost allocation and rate design.

Docket No. 85.7.30; Montana-Dakota Utilities Company; electric cost allocation and rate design.

Docket No. 83.9.68; Montana-Dakota Utilities Company; treatment of post-test period adjustments to operating expenses and electric cost allocation and rate design.

Docket No. 83.8.58; Montana-Dakota Utilities Company; treatment of post-test period adjustments to operating expenses and natural gas cost allocation and rate design.

Docket No. 82.6.40; Montana-Dakota Utilities Company; treatment of post-test period adjustments to operating expenses.

**Before the North Carolina Utilities Commission**

Docket No. E-7, Sub 408; Duke Power Company; power supply planning and power plant performance.

**Before the Public Utilities Commission of Ohio**

Case No. 89-1001-EL-AIR; Ohio Edison Company; treatment of excess capacity costs.

Before the South Dakota Public Utilities Commission

Docket No. F-3371; Nebraska Public Power District Application for Construction of the MANDAN Facility; forecasting transmission system requirements.

Before the Texas Public Utility Commission

Docket No. 9300; Texas Utilities Electric Company; interruptible rate design.

Docket No. 8480; City of Austin Electric Utility; cost allocation and rate design issues.

S:\TRANS-ELECT\ILLINOIS POWER\FINAL DOCUMENTS FOR FILING\ EXHIBIT NO. TE-6  
(DRZEMIECKI RESUME)

**Exhibit No. TE-7**  
**Docket Nos. EC03-\_\_\_\_\_**  
**and ER03-\_\_\_\_\_**  
**Page 1 of 5**

Open Access Transmission Tariff  
Original Sheet No. XXX  
Attachment O  
page 1 of 5

Formula Rate - Levelized

Rate Formula Template  
Utilizing FERC Form 1 Data

Illinois Electric Transmission Company

Line No.				Allocated Amount
1	GROSS REVENUE REQUIREMENT (page 3, line 25)	12 months		\$ 62,877,212
2	REVENUE CREDITS (Note E)	Total	Allocator	
2	Account No. 456	15,473,000	TP 1.00000	15,473,000
3	TOTAL REVENUE CREDITS			15,473,000
4	NET REVENUE REQUIREMENT (line 1 minus line 3)			\$ 47,404,212
5	DIVISOR			
5	Average of 12 coincident system peaks for requirements (RQ) service		(Note A)	3,399,000
6	Divisor			3,399,000
7	Annual Cost (\$/kW/Yr) (line 4 / line 6)	13.947		
8	Network & P-to-P Rate (\$/kW/Mo) (line 7 / 12)	1.162		
		Peak Rate		Off-Peak Rate
9	Point-To-Point Rate (\$/kW/Wk) (line 7 / 52; line 7 / 52)	0.268		\$0.268
10	Point-To-Point Rate (\$/kW/Day) (line 9 / 5; line 9 / 7)	0.054 Capped at weekly rate		\$0.038
11	Point-To-Point Rate (\$/MWh) (line 10 / 16; line 10 / 24 times 1,000)	3.353 Capped at weekly and daily rates		\$1.596
12	FERC Annual Charge(\$/MWh) (Note B)	\$0.000 Short Term		\$0.000 Short Term
13		\$0.000 Long Term		\$0.000 Long Term

**Exhibit No. TE-7**  
**Docket Nos. EC03-\_\_\_\_\_**  
**and ER03-\_\_\_\_\_**  
**Page 2 of 5**

Open Access Transmission Tariff  
Original Sheet No. XXX  
Attachment O  
page 2 of 5

Formula Rate - Levelized

Rate Formula Template  
Utilizing FERC Form 1 Data

For the 12 months ended 12/31/01

Line No.	(1)		(2)	(3)	(4)	(5)
	Form No. 1		Page, Line, Col.	Company Total	Allocator	Transmission (Col 3 times Col 4)
	<b>RATE BASE:</b>					
	GROSS PLANT IN SERVICE					
1	Production			0	NA	
2	Transmission			271,735,000	TP 1.00000	271,735,000
3	Distribution			0	NA	
4	General & Intangible			0	W/S 1.00000	0
5	Common			0	CE 1.00000	0
6	TOTAL GROSS PLANT (sum lines 1-5)			271,735,000	GP= 100.000%	271,735,000
	ACCUMULATED DEPRECIATION					
7	Production			0	NA	
8	Transmission			0	TP 1.00000	0
9	Distribution			0	NA	
10	General & Intangible			0	W/S 1.00000	0
11	Common			0	CE 1.00000	0
12	TOTAL ACCUM. DEPRECIATION (sum lines 7-11)			0		0
	NET PLANT IN SERVICE					
13	Production	(line 1 - line 7)		0		
14	Transmission	(line 2 - line 8)		271,735,000		271,735,000
15	Distribution	(line 3 - line 9)		0		
16	General & Intangible	(line 4 - line 10)		0		0
17	Common	(line 5 - line 11)		0		0
18	TOTAL NET PLANT (sum lines 13-17)			271,735,000	NP= 100.000%	271,735,000
	ADJUSTMENTS TO RATE BASE (Note F)					
19	Account No. 281 (enter negative)			0	NA zero	0
20	Account No. 282 (enter negative)			0	NP 1.00000	0
21	Account No. 283 (enter negative)			0	NP 1.00000	0
22	Account No. 190			0	NP 1.00000	0
23	Account No. 255 (enter negative)			0	NP 1.00000	0
24	TOTAL ADJUSTMENTS (sum lines 19- 23)			0		0
25	LAND HELD FOR FUTURE USE			0	TP 1.00000	0
	WORKING CAPITAL (Note C)					
26	CWC			3,008,375	TP 1.00000	3,008,375
27	Materials & Supplies			3,113,000	TP 1.00000	3,113,000
28	Prepayments (Account 165)			92,000	GP 1.00000	92,000
29	TOTAL WORKING CAPITAL (sum lines 26 - 28)			6,213,375		6,213,375
30	RATE BASE (sum lines 18, 24, 25, & 29)			277,948,375		277,948,375

**Exhibit No. TE-7**  
**Docket Nos. EC03-\_\_\_\_\_**  
**and ER03-\_\_\_\_\_**  
**Page 3 of 5**

Open Access Transmission Tariff  
Original Sheet No. XXX  
Attachment O  
page 3 of 5

Formula Rate - Levelized		Rate Formula Template Utilizing FERC Form 1 Data			
		Illinois Electric Transmission Company			
	(1)	(2)	(3)	(4)	(5)
Line No.	Form No. 1 Page, Line, Col.	Company Total	Allocator	Transmission (Col 3 times Col 4)	
	O&M				
1	Transmission	17,155,500	TE	1.00000	17,155,500
2	Less Scheduling Costs (Note D)	2,750,000		1.00000	2,750,000
3	A&G	6,041,500	W/S	1.00000	6,041,500
4	TOTAL O&M (sum lines 1, 3 less line 2)	20,447,000			20,447,000
	DEPRECIATION EXPENSE				
5	Transmission	1,000	TP	1.00000	1,000
6	General	0	W/S	1.00000	0
7	TOTAL DEPRECIATION (Sum lines 5-6)	1,000			1,000
	TAXES OTHER THAN INCOME TAXES				
	LABOR RELATED				
8	Payroll	0	W/S	1.00000	0
9	Highway and vehicle	0	W/S	1.00000	0
10	PLANT RELATED				
11	Property	870,000	GP	1.00000	870,000
12	Gross Receipts		NA	zero	0
13	Other	0	GP	1.00000	0
14	Payments in lieu of taxes	0	GP	1.00000	0
15	TOTAL OTHER TAXES (sum lines 8 - 14)	870,000			870,000
	INCOME TAXES				
16	Composite Tax Rate				40.00%
17	Gross Up Factor				66.67%
18	Sinking Fund Dep Rate				0.000003
19	Book Depreciation Rate				0.009906
20	Taxable Portion of Return				59.09%
21	Levelized Income Tax on Plant	10,715,631			10,715,631
22	Levelized Income Tax Non-Plant	269,260	NA		269,260
23	Levelized Income Tax Total (sum lines 21-22)	10,984,891			10,984,891
24	RETURN [ Rate Base (page 2, line 30) * Rate of Return (page 4, line 9)]	30,574,321	NA		30,574,321
25	REV. REQUIREMENT (sum lines 4, 7, 15, 23, 24)	\$ 62,877,212			\$ 62,877,212

## Rate Formula Template Utilizing FERC Form 1 Data

SUPPORTING CALCULATIONS AND NOTES

1	Total transmission plant (page 2, line 2, column 3)				271,735,000
2	Less transmission plant excluded from ISO rates				0
3	Less transmission plant included in OATT Ancillary Services				0
4	Transmission plant included in ISO rates (line 1 less lines 2 & 3)				271,735,000
5	Percentage of transmission plant included in ISO Rates (line 4 divided by line 1)			TP=	1.00000
RETURN (R)					\$
		\$	%	Cost (Note P)	Weighted
6	Long Term Debt	138,974,188	50%	0.0900	0.0450 =WCLTD
7	Preferred Stock	0	0%	0.0000	0.0000
8	Common Stock	138,974,188	50%	0.1900	0.0650
9	Total (sum lines 6-8)	277,948,375			0.1100 =R

Formula Rate - Levelized

Rate Formula Template  
Utilizing FERC Form 1 Data

Illinois Electric Transmission Company

Note

Letter

- A Peak as would be reported on page 401, column d of Form 1 at the time of the ISO coincident monthly peaks.
- B The FERC's annual charges for the year assessed the Transmission Owner for service under this tariff.
- C Cash Working Capital assigned to transmission is one-eighth of O&M allocated to transmission at page 3, line 8, column 5.  
Prepayments are the electric related prepayments booked to Account No. 165 and reported on Pages 100-111 line 46 in the Form 1.
- D Removes dollar amount of transmission expenses included in the scheduling rates.
- E The revenues credited on page 1 shall include only the amounts received directly (in the case of grandfathered agreements) or from the ISO (for service under this tariff) reflecting the Transmission Owner's integrated transmission facilities. They do not include revenues associated with FERC annual charges, gross receipts taxes, ancillary services, facilities not included in this template (e.g., direct assignment facilities and GSUs) which are not recovered under this Rate Formula Template.

**Cost-Benefit Analysis Associated with the Addition of the  
Sidney-Rising 345 kV Line**  
(\$Thousands)  
(\$2003)

<u>Year</u>	<u>Installed Costs</u>	<u>Benefits</u>	<u>Discounted Benefits</u>	<u>Net Benefits</u>
2006	\$33,020	\$12,900	\$12,900	
2007		\$12,500	\$11,261	
2008		\$12,100	\$9,821	
2009		\$11,700	\$8,555	
2010		\$11,200	\$7,378	
Total	\$33,020		\$49,915	\$16,895

Notes:

- 1) Installed Costs - IETC estimate
- 2) Benefits - PA calculation for the Super region for the years 2006 and 2010.  
Years 2007-2009 are interpolations between the 2006 and 2010 results.  
Discount rate - 11%



**YEAR 2002 MISO RATES FOR OATT SCHEDULE 9**  
(effective November 1, 2002)

ZONE	TRANSMISSION OWNER	\$/KW-MO
2E	ATCLLC UPPC	\$3.17
13	Montana-Dakota Utilities Co.	\$2.97
15	Otter Tail Power	\$2.90
16	Southern Illinois Power Cooperative	\$2.73
1	Alliant Energy West (IES Utilities & IPC)	\$2.18
	Manitoba Hydro (representative rates \$US) /1	\$2.07
5	City Water, Light & Power (Springfield, IL)	\$2.06
6	Hoosier Energy	\$1.75
2C	ATCLLC Wisconsin P&L	\$1.67
14	NSP Companies	\$1.59
2A	ATCLLC Madison Gas & Electric	\$1.58
2D	ATCLLC Wisconsin Energy	\$1.46
2B	ATCLLC Wisconsin Public Service	\$1.44
12	Minnesota Power	\$1.42
7	International Transmission Company	\$1.21
	Illinois Electric Transmission Company, LLC	\$1.16
19	Vectren Energy	\$1.15
4	Cinergy Services (including IMPA & WVPA)	\$1.15
8	Indianapolis Power & Light	\$1.04
3	Central Illinois Light Co.	\$1.03
11	Michigan Electric Transmission Co LLC	\$0.98
9	Louisville G & E/Kentucky Utilities	\$0.94

**Note:**

- 1 Calculated using fixed exchange rate. See Manitoba Hydro OASIS for actual rates (<http://www.hydro.mb.ca>)

IETC, in the form of a verified petition and testimony under oath, stating openly and fully not only what IETC's business is, but what its intentions are for its business in the future. Not only has IETC made these representations to this Commission, but these representations also form the explicit basis for the rate treatment sought by IETC to its other regulator, FERC, and that status is confirmed as well in Trans-Elect's Form U-1 filed with the Securities and Exchange Commission. IETC renews those representations in this response to Staff's data request: Upon approval of the requested relief, IETC will be an independent transmission utility and it has no plans or intentions whatsoever to become a market participant by becoming involved in other businesses which may be competitively or financially impacted as an ongoing condition of its status as a certified public utility under the Illinois Public Utilities Act.

IETC believes that it is fundamentally reasonable for the Illinois Commerce Commission to rely on these statements and plans in judging IETC's application, just as it does for other applicants, and believes that the Commission retains the authority to issue appropriate orders if at any time IETC, as a public utility regulated in Illinois, acts contrary to law or its Certificate. *See, e.g.,* 220 ILCS §§ 8-406(f), 8-502, 8-505. While IETC does not believe that it would be lawful, even if agreed to by IETC, for the Commission to condition a Certificate on IETC's advance waiver of other rights, IETC notes that it has requested a Certificate to operate *only* as a transmission utility and it has no objection to the Certificate it requests being clearly limited to exercise of that authority only.